ABSTRACT

A wireless PDA device with proximity detection includes a trigger for implementing a reminder alert to a user of a wireless PDA device based on the proximity of another wireless PDA device. The proximity detection may be accomplished by actual knowledge of proximity (e.g., using appropriate GPS detection and reporting to a centralized location), or more preferably inferred using the short range capability of wireless networks such as a piconet network by comparing the members of a current piconet network (presumed to be within the range of the relevant wireless PDA device). In a disclosed embodiment, an intelligent reminder table is implemented for use by an appropriate reminder application running on a wireless PDA device. The reminder table includes a proximity alert election on an entry-by-entry basis, and automatic reminder canceling based on proximity detection of another wireless PDA device relevant to the reminder. Example proximity alerts include reminding the user to wish a person happy birthday the next time they see them (i.e., the next time that the other person is proximate to the relevant PDA user). The intelligent reminder table also provides for the automatic cancellation of a reminder when the reminder relates to a meeting with the other PDA user detected as being proximate to the relevant PDA user within a given time frame of a reminder date/time.